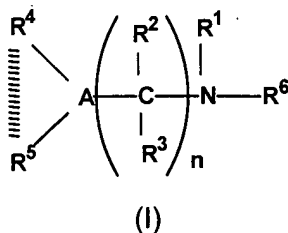


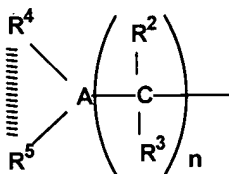
# Listing of Claims

1. (Original) A compound represented by formula (I):



wherein A represents CH or N;

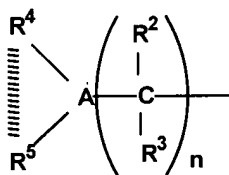
R<sup>1</sup> represents hydrogen and R<sup>6</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)CH<sub>2</sub>OR<sup>8</sup>; or



R<sup>1</sup> represents and R<sup>6</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)CH<sub>2</sub>OR<sup>8</sup>; or

R<sup>1</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)CH<sub>2</sub>OR<sup>8</sup> and R<sup>6</sup> represents an alkyl or alkenyl group having C<sub>4</sub>-C<sub>36</sub> carbon atoms; or

R<sup>1</sup> represents hydrogen and R<sup>6</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)R<sup>8</sup>; or



R<sup>1</sup> represents and R<sup>6</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)R<sup>8</sup>; or

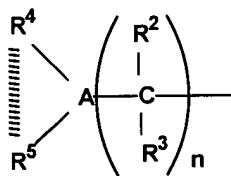
R<sup>1</sup> represents -CH<sub>2</sub>C(R<sup>7</sup>)(OH)R<sup>8</sup> and R<sup>6</sup> represents an alkyl or alkenyl group having C<sub>4</sub>-C<sub>36</sub> carbon atoms;

R<sup>2</sup> and R<sup>3</sup> each represent hydrogen or an alkyl or alkenyl group having C<sub>1</sub>-C<sub>6</sub> carbon atoms;

R<sup>4</sup> and R<sup>5</sup> each represent an alkyl group having C<sub>1</sub>-C<sub>6</sub> carbon atoms when A represents N; or

R<sup>4</sup> and R<sup>5</sup> together represent a C<sub>2</sub>-C<sub>5</sub> alkylene group when A represents N; or

R<sup>4</sup> and R<sup>5</sup> together represent a C<sub>2</sub>-C<sub>5</sub> alkylene group containing NR<sup>10</sup> or NR<sup>11</sup> when A is CH or N, where R<sup>10</sup> is hydrogen or an alkyl group having C<sub>1</sub>-C<sub>4</sub> carbon atoms and R<sup>11</sup> is an alkyl

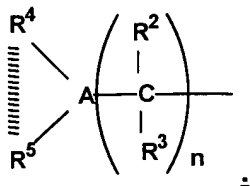


group having C<sub>1</sub>-C<sub>4</sub> carbon atoms or

R<sup>7</sup> represents hydrogen or an alkyl or alkenyl group having C<sub>1</sub>-C<sub>5</sub> carbon atoms;

$R^8$  represents an alkyl or alkenyl group having  $C_4$ - $C_{36}$  carbon atoms or  $-COR^9$ , where  $R^9$  represents an alkyl or alkenyl group having  $C_3$ - $C_{35}$  carbon atoms; and  $n$  is an integer from 1 to 3, and where the compound is acid-blocked.

2. (Currently Amended) The compound of claim 1, wherein  $R^1$  is hydrogen or



3. (Original) The compound of claim 1, wherein  $R^2$  and  $R^3$  are hydrogen.
4. (Original) The compound of claim 1, wherein  $R^4$  and  $R^5$  are alkyl groups having  $C_1$ - $C_6$  carbon atoms when  $A$  represents  $N$ .
5. (Original) The compound of claim 1, wherein  $R^4$  and  $R^5$  together represent  $-\text{CH}_2\text{CH}_2\text{N}(\text{CH}_3)\text{CH}_2-$ .
6. (Original) The compound of claim 1, wherein  $R^7$  is hydrogen.
7. (Original) The compound of claim 1, wherein  $R^8$  is an alkyl or alkenyl group having  $C_4$ - $C_{22}$  carbon atoms or  $-COR^9$ .
8. (Original) The compound of claim 1, wherein  $R^9$  is an alkyl or alkenyl group having  $C_3$ - $C_{22}$  carbon atoms.
9. (Original) The compound of claim 1, wherein  $n$  is 2 or 3.
10. (Original) The compound of claim 1, wherein the compound is selected from the group consisting of  $N,N$ -bis-(3-dimethylaminopropyl)- $N$ -(2-hydroxypropyl-octadecyl ether) amine,  $N$ -(3-dimethylaminopropyl)- $N$ -(2-hydroxypropyl-octadecyl ether) amine,  $N,N$ -bis-(3-dimethylaminopropyl)- $N$ -(2-hydroxypropyl-hexadecyl ether) amine,  $N$ -(3-dimethylaminopropyl)- $N$ -(2-hydroxypropyl-hexadecyl ether) amine,  $N,N$ -bis-(3-

dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-decyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-decyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-octyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-octyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-2-ethylhexyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-2-ethylhexyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hexanol) amine, N-(3-dimethylaminopropyl)-N-(2-hexanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-octanol) amine, N-(3-dimethylaminopropyl)-N-(2-octanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-decanol) amine, N-(3-dimethylaminopropyl)-N-(2-decanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-dodecanol) amine, N-(3-dimethylaminopropyl)-N-(2-dodecanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-tetradecanol) amine, N-(3-dimethylaminopropyl)-N-(2-tetradecanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hexadecanol) amine, N-(3-dimethylaminopropyl)-N-(2-hexadecanol) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-octadecanol) amine, N-(3-dimethylaminopropyl)-N-(2-octadecanol) amine; N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl butyl ether) amine; and N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-neodecanoic ester) amine.

11. (Original) The compound of claim 10, wherein the compound is selected from the group consisting of N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-octadecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-octadecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexadecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexadecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-decyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-decyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-octyl ether) amine, N-(3-

dimethylaminopropyl)-N-(2-hydroxypropyl-octyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-2-ethylhexyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-2-ethylhexyl ether) amine, N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexyl ether) amine, N-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-hexyl ether) amine; N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl butyl ether) amine; and N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-neodecanoic ester) amine.

12. (Original) The compound of claim 11, wherein the compound is N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl butyl ether) amine.

13. (Original) The compound of claim 11, wherein the compound is N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-2-ethylhexyl ether) amine.

14. (Original) The compound of claim 11, wherein the compound is N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine.

15. (Original) The compound of claim 11, wherein the compound is N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine.

16. (Original) The compound of claim 11, wherein the compound is N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-neodecanoic ester) amine.

17. (Original) The compound of claim 11, wherein the compound is a mixture of N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-tetradecyl ether) amine and N,N-bis-(3-dimethylaminopropyl)-N-(2-hydroxypropyl-dodecyl ether) amine.

18. (Original) The compound of Claim 1 in which the composition is acid-blocked with a carboxylic acid.

19. (Original) The compound of Claim 18 in which the carboxylic acid is formic acid, acetic acid, 2-ethyl-hexanoic acid, gluconic acid, or N-(2-hydroxyethyl)-iminodiacetic acid.